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ANNUAL REPORT

of the

Medical Officer of Health

for 1958



RIVER BLYTH PORT HEALTH AUTHORITY



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RIVER BLYTH PORT HEALTH AUTHORITY

ANNUAL REPORT

of the Port Medical Officer of Health for the Year, 1958

WATERLOO HOUSE,
WATERLOO ROAD,
BLYTH.
January, 1959.

To the Chairman and Members of the River Blyth Port Health Authority.

Gentlemen,

Once again it is my privilege to place before you the Annual Report on the work of the Port Health Administration for the Port of Blyth, for the year 1958.

As in preceding years this report is presented in accordance with the instructions issued by the Minister of Health—Form Port 20, and Circular 33/52. Detailed information will be found in the Sections I to XVI.

The total number of vessels which arrived during the year was 3,544, including Fishing Vessels. This is a slight decrease on the previous year. Foreign Vessels (Foreign and Coastwise) numbered 572, including Fishing Vessels. The number of arrivals direct from Foreign Ports has fallen to less than half the number of the previous year.

The amount of Coal and Coke shipped from the Port during the year was 5,043,758 tons, this also includes Bunker Coal, a very slight decrease on the previous twelve months. Imports discharged at the Port were : Timber 6,557 tons, Cement 32,156 tons, Roofing Tiles and Sundries 8,109 tons.

PUBLIC HEALTH (SHIPS) REGULATIONS, 1952

The above Regulations became operative from the 1st October, 1952, and deal with the Infectious Diseases, now to be known as Quarantinable Diseases, sanitary control of ships and persons, Deratting Certificates, etc. Certificates issued will be found in the appropriate Tables.

INSPECTION OF VESSELS

The work of dealing with nuisances and defects (structural and otherwise) will be found in the appropriate tables included in the report.

I again record with pleasure the kind assistance received from time to time from the Blyth Harbour Commission, River Pilots, H.M. Customs Officers, Immigration Officer, also the Ministry of Transport Surveyors for their help and co-operation with the staff of the Port Health Authority.

R. J. P. R. CAMPBELL, M.B., Ch.B.,
Medical Officer of Health,

RIVER BLYTH PORT HEALTH AUTHORITY

MEMBERS OF AUTHORITY AT 4th JUNE, 1958

Chairman : COUNCILLOR F. RAFFERTY.

Vice-Chairman : ALDERMAN A. WALTON, J.P.

ALDERMAN G. COLPITTS.

ALDERMAN MRS. M. E. THOMPSON.

COUNCILLOR E. BREADIN.

COUNCILLOR W. HOLLIDAY.

COUNCILLOR J. HUDSPITH.

COUNCILLOR MRS. M. PURVES.

COUNCILLOR E. PURVIS.

COUNCILLOR A. H. PAYNE.

COUNCILLOR M. K. ROACH.

COUNCILLOR A. RUTHERFORD.

SECTION I—STAFF

Table A

Name of Officer	Nature of Appointment	Date of Appointment	Qualifications	Any other Appointments held
MR. W. T. HARRISON	Clerk to the Authority	1st September, 1944		Deputy Town Clerk, Borough of Blyth.
MISS L. OWEN ...	Deputy Clerk to the Authority	1st October, 1947	A.C.I.S.	Town Clerk's Staff, Borough of Blyth.
DR. R. J. P. R. CAMPBELL	Medical Officer of Health	1st October, 1949	M.B., Ch.B.	General Practice.
DR. R. CRAIG ...	Deputy Medical Officer of Health	1st April, 1957	M.B., Ch.B.	General Practice.
MR. NORMAN F. GODFREY	Public Health Inspector	1st February, 1957	Public Health Inspectors Certificate R.S.I. Meat and Food Cert. R.S.I.	None.
MR. ROBERT H. CRAMP	Rodent Officer	11th January, 1952		None.
MRS. ANN MILLER ...	Office Clerk	1st March, 1954		None

Dr. R. J. P. R. Campbell's address :

WATERLOO HOUSE, WATERLOO ROAD, BLYTH, NORTHUMBERLAND.

Telephone No. : BLYTH 226.

SECTION II

Amount of Shipping entering the District during the year

Table B

Ships from	Number	Tonnage	Number Inspected		Number of Ships reported as having or having had during the Voyage Infectious Diseases on board
			By the M.O.H.	By the Public Health Inspector	
Foreign Ports ...	90	49,204	8	90	—
Coastwise Ports ...	2,972	2,113,232	17	2,972	1
TOTALS ...	3,062	2,162,436	25	3,062	1

FISHING VESSELS—				No.	Tonnage
Foreign	...	...	...	482	33,485
Coastwise	...	...	...	Nil	Nil

Crews

Foreign	Coastwise	Fishing	Total
3,305	42,443	6,870	52,618

SECTION III

Character of Shipping and Trade during the year 1957

Table C

Passenger Traffic	...	{ Number of Passengers INWARDS	...	...	...	9
		{ Number of Passengers OUTWARDS	...	...	...	24
		{ Passengers on Temporary Shore Leave	...	...	...	45

There is no regular passenger traffic at this Port (See table for Aliens).

Cargo Traffic	...	{	Principal Imports	...	...	{ Mining Timber	...	3,728	tons
						{ Other Timber	...	2,829	„
						{ Cement	...	32,156	„
						{ Roofing Tiles	...	858	„
						{ Sundry	...	7,251	„
						{ Coal & Coke (Cargo)	5,043,758	„	
						{ (including Bunkers)			
						{ Fuel Oil (Bunkers)		4,373	„
						{ Sundry	...	1,943	„

Fish landed was valued at £10,616.

Principal Ports from which Ships arrive :—

FOREIGN PORTS—

BELGIUM	...	...Antwerp, Brussels, Ghent, Ostend.
DENMARK	...	...Aalborg, Copenhagen, Skagen, Veile.
FAEROES	...	...Klagvik.
FINLAND	...	...Abo, Lovisa, Mantyluoto, Mariehamn, Pernaja, Rauma, Turku.
FRANCE	...	...Bordeaux, Caen, Calais, Dieppe.
GERMANY	...	...Bremen, Cuxhaven, Dusseldorf, Emden, Flensburg, Hamburg, Keil, Koln, Lubeck, Rendsburg, Stade, Vetersen.
HOLLAND	...	...Delfzijl, Dordrecht, Groningem, Harlingen, Naarden, Noordyk, Rotterdam, Terneuzen, Weiringen, Ymuiden, Zaandam.
NORWAY	...	...Bergen, Trondhjem.
PANAMA	...	...Panama.
POLAND	...	...Gdynia, Stetjn, Swinouisce, Wladyslawawa.
SWEDEN	...	...Christinehamn, Goteborg, Halmstad, Kalmar, Karlstad, Lidkoping, Norrkoping, Oskarshamn, Skarhamn, Stockholm.
U.S.S.R.	...	...Murmansk.

SECTION IV

Inland Barge Traffic

There is no barge traffic at the Port.

SECTION V

Water Supply

1.—(a) The Port is supplied by the Newcastle and Gateshead Water Company on the south side and the Tynemouth Corporation on the north side of the River.

(b) Shipping.

Water mains are laid along the loading and waiting berths. A plentiful supply of water is available throughout the Harbour, with the exception of several jetties, at which ships are supplied with fresh water direct from the Water Boats.

Ships in Dry Dock for repair receive a supply of fresh water from the Blyth Dry Docks and Shipbuilding Co. Ltd.

2.—Samples were collected from points on the West Staiths, North Side, and South Side, South Harbour and Waterboat. Of the 66 samples submitted for bacteriological examination 10 were found unsatisfactory. Immediate remedial measures were put into operation and further check samples proved to be satisfactory.

3.—Hydrants and hosepipes are frequently examined, and the Harbour Commissioners' employees take precautions against contamination by regular inspection and the careful storage in cabins provided for the purpose.

4.—One Water Boat is in regular service ; this is the property of the Harbour Commissioners and is frequently examined, especially when in Dry Dock for overhaul. It is of iron construction, and is maintained in a hygienic condition.

In the month of September, the Polish fishing vessel SWI 94 BLOTNIAK arrived in port with a complaint that the fresh water supply appeared contaminated. The tanks were opened up and samples taken confirmed contamination in the deep tank with fuel oil.

The leakage from the fuel oil system was located and remedied, after which the tanks were cleaned out, cement washed and filled with fresh water. Further samples submitted for analysis proved satisfactory.

SECTION VI

Public Health (Ships) Regulations, 1952

The above Regulations came into force 1st October, 1952, and supersede the Port Health Regulations, 1933 and 1945, which are now revoked.

1.—LIST OF INFECTED AREAS. This is compiled from the List of Seaports and Airports, Part I, issued by the World Health Organisation each week, as the weekly Record of Quarantinable Diseases. Special forms are compiled, P.S. 10, from the information available, and issued from the Port Health Office each week to the H.M. Customs and Excise and to the River Pilots.

2.—(a) RADIO MESSAGES. Radio messages to ships can be sent through Cullercoats Radio Station, Northumberland.

(b) Notification to the Health Authority is now sent direct to the registered telegraphic address : " PORTHEALTH, Blyth," if any seamen or passengers on any vessel should require medical attention. Wireless messages are received at the Cullercoats Station which is situated about seven miles from Blyth. Flamborough is the nearest land signal station. On occasions Shipping Agents receive wireless messages and if they concern the Authority are transmitted to the appropriate officer.

3.—Messages are on occasions received through River Pilots or H.M. Customs who will pass any information to the Port Health Authority.

4.—MOORING STATIONS. Should any ship on arrival be suspected or infected, such ship would be berthed at its normal place of mooring. If after medical examination further quarantine is necessary it will be sent to a mooring station. The Harbour Master has consented to make an emergency mooring station at any part of the River, should the circumstances demand such action. There is no mooring station or berth outside the River.

5.—(a) Hospital accommodation for infectious diseases is at Moor Park Infectious Diseases Hospital, North Shields.

(b) Surveillance and follow up of contacts are carried out according to Public Health (Ships) Regulations, 1952. All contacts are supervised and the Medical Officer at the next Port informed. Contacts allowed to leave are supplied with prepaid post cards for the purpose of notifying change of address within 14 days of disembarkation. Their names are forwarded to district Medical Officers of Health.

(c) The cleansing and disinfection of ships is carried out at their respective berths, or when they are in Dry Dock. In cases of Infectious Disease, disinfection of crews' quarters, &c., is usually done with approved disinfectants and where disinfestation is necessary with approved insecticides.

Facilities for cleansing and disinfection of clothing and other articles exist at Moor Park Infectious Diseases Hospital, and the Hospital has arranged to carry out any such work for the Authority.

SECTION VII

Smallpox

1.—The Northern Regional Hospitals Board have made arrangements for the admission of Smallpox cases to the Langley Park Isolation Hospital, Co. Durham (Telephone No. : Chester-le-Street 3207). The Doctor in Charge of this hospital will be Dr. Gavin Miller, of Sacriston, Co. Durham. His Telephone No. is Sacriston 232.

2.—The Northumberland County Council are responsible for the ambulance service. Dr. A. Donaldson, the Medical Officer for the Blyth and Bedlington Local Authorities, is responsible for the vaccinal state of the ambulance crews.

3.—NAMES OF SMALLPOX CONSULTANTS AVAILABLE :—

DR. J. R. BEAL,

109, Great North Road,

Gosforth, 3,

Newcastle upon Tyne.

Telephone No. : Gosforth 5-2240.

DR. WILSON MINNS,

16, Rectory Drive,

Gosforth, 3,

Newcastle upon Tyne.

Telephone No. : Gosforth 5-4282.

4.—FACILITIES FOR LABORATORY DIAGNOSIS OF SMALLPOX. Laboratory facilities are provided at the General Hospital, Westgate Road, Newcastle upon Tyne, 4.

SECTION VIII

Venereal Disease

Information is given freely to seamen of all ranks during the normal inspection of ships. Facilities are offered at three clinics in the North of England.

Notices with the time and date for treatment at the local clinic are left in the crews' quarters when officials of the Port Health Authority are on board during their times of inspection.

The following are the times for treatment at these clinics :—

Preston Hospital, North Shields, Borough of Tynemouth.—Males, Tuesdays and Fridays, 5 to 7 p.m. ; Females, Wednesdays, 5 to 7 p.m. ; Fridays, 2 to 4 p.m.

General Hospital, Westgate Road, Newcastle upon Tyne.—Males, daily 9.30 a.m. to 12 noon, and 2 to 7 p.m. ; Females, daily 9.30 to 12 noon, and 3 to 7 p.m.

SECTION IX

Cases of notifiable and other Infectious Diseases on ships.

Table D

Category	Disease	Number of Cases during the year		Number of ships concerned
		Passengers	Crew	
Cases landed from ships from Foreign Ports...	Nil	Nil	Nil	Nil
Cases which have occurred on ships from foreign ports, but have been disposed of before arrival	Nil	Nil	Nil	Nil
Cases landed from other ships	Chickenpox	Nil	1	1

No other infectious diseases occurred in the Port.

SECTION X

Observation on the occurrence of Malaria in ships

No cases of Malaria were notified as occurring on vessels visiting the port during the year.

SECTION XI

Measures taken against Ships infected with or suspected of Plague

Inquiries as to the prevalence of rats are made on all ships in Port (whether in possession of Deratting Certificates or Deratting Exemption Certificates or not) and a systematic inspection is carried out on all ships arriving directly or otherwise from foreign ports.

A systematic search for evidence of infestation is carried out on all vessels.

SECTION XII

Measures against Rodents in Ships from Foreign Ports

1.—On arrival at the Port vessels are examined and if there is any evidence of rats notice is at once served on the Master. The Port Health Authority have their own official Rodent Operator. Particular attention is given to vessels arriving directly or indirectly from infected areas.

2.—Rats caught were examined, and all specimens appeared healthy. None showed any abnormal lesions, and none was therefore sent to the Public Health Laboratory, Newcastle upon Tyne.

3.—When a vessel is found to be infested with rats notice is served on the Master requesting fumigation. He, through his Agent, gets in touch with an authorised firm of fumigators to carry out the work. The chief and most popular method is by Hydrogen Cyanide. The standard required for International purposes is strictly adhered to. Sulphur Dioxide is now rarely used.

When vessels are undergoing fumigation every precaution is taken, such as posting of notices on the ships, also the fencing off of the gangways to render the process as free as possible from accidents. The minimum period for exposure for this gas is two hours, generally four to six in practice, and this effects a considerable saving of time compared with the older method of Sulphur Dioxide.

Contractors who carry out fumigations HCN at this port are :—

Messrs. A. MILBURN & Co. LTD.,
Mill Dam,
South Shields.

Messrs. BARBER & HERRON,
Templetown,
Tyne Dock,
South Shields.

4.—In the Construction of modern vessels considerable progress has been made in the provision of rat-proof compartments. Bulkheads and partitions are usually steel, and with a minimum of timber, it is difficult for rodents to find harbourage. Modern Naval Architecture is coping with the problem satisfactorily.

Table E
Rodents destroyed during the year in Ships from Foreign Ports

Category					Number
Black Rats	—
Brown Rats	—
Species not known		—
Sent for examination		—
Infected with Plague		—

The total number of brown rats recovered from the Quayside after poison baits have been put down was 885.

Table F

**Deratting Certificates and Deratting Exemption Certificates issued during the year 1958
for Ships from Foreign Ports**

No. of Deratting Certificates issued					Number of Deratting Exemption Certificates issued	Total Certificates issued
After Fumigation with		After Trapping	After Poisoning	Total		
HCN 1	Other Fumigant (state method) 2					
—	—	—	—	—	96	96

**Deratting Certificates and Deratting Exemption Certificates
issued during the year 1957**

Net Tonnage	No. of Ships	No. of Deratting Certificates issued				No. of Deratting Exemption Certificates issued	Total Certificates issued
		After Fumigation with			After Trapping, Poisoning, &c.		
		HCN	Sulphur	HCN and Sulphur			
Ships up to 300 tons ...	24	—	—	—	—	24	24
Ships from 301 tons to 1,000 tons ...	44	—	—	—	—	44	44
Ships from 1,001 tons to 3,000 tons ...	26	—	—	—	—	26	26
Ships from 3,001 tons to 10,000 tons ...	2	—	—	—	—	2	2
Ships over 10,000 tons	—	—	—	—	—	—	—
TOTAL ...	96	—	—	—	—	96	96

SECTION XIII
Inspection of Ships for Nuisances

Table G
Inspection and Notices

Nature and Number of Inspections	Notices Served		Result of Serving Notices
	Statutory Notices	Other Notices	
Routine Inspections S/S ...1735	Nil	135	Defects remedied
Do. M/V 1327	Do.	46	Do.
Do. F/V 482	Do.	1	Do.
TOTAL 3544	Do.	182	Do.

SECTION XIV

The Order made by the Authority under the Public Health (Shellfish) Regulations, 1934 and 1948,
came into operation on the 11th September, 1947

The area covered by the Order is :—

The area of the River Blyth lying between the High Water marks on either side of the River and extending from the mouth of the River to a point where the Railway Bridge of the British Railways crosses the River.

SECTION XV

Medical Inspection of Aliens

This is not an approved Port for the landing or inspection of Aliens.

The number of Aliens who arrived at the Port was 4 (See Table C, Section III).

SECTION XVI

Miscellaneous

Mortuary

Up to date mortuary facilities are provided by the Blyth Borough Council.

Where death has been due to infectious diseases, the body will be removed to this mortuary and the necessary instructions issued to those responsible for burial.

Where the relatives cannot undertake the burial arrangements the onus will rest on Blyth Borough Council or Bedlingtonshire U.D.C. in accordance with the National Assistance Act, 1948.

FOOD INSPECTION

There has been no importation of food or grain at the Port, therefore no action was necessary under the following Acts or Regulations :—

Food and Drugs Acts, 1938-1950.

Public Health (Preservatives, &c., in Food) Regulations, 1925 to 1948.

Public Health Regulations, 1924-1928.

The Salvaged Goods Order, 1948.

Food and Drugs (Whalemeat) Regulations, 1949-1950.

Public Health (Imported Food) Regulations, 1937-1948.

NATIONALITIES OF SHIPS

British	...	...	...	2,735
German	...	...	...	125
Dutch	...	...	...	133
Swedish	...	...	...	35
Finnish	...	...	...	13
Danish	...	...	...	4
Norwegian	...	...	...	5
Polish	...	...	...	2
Panamanian	...	...	...	2
Faroese	...	...	...	1
Syrian	...	...	...	1
French	...	...	...	5
Russian	...	...	...	1
				<hr/>
				3,062

FISHING VESSELS

Polish	...	...	...	271
Dutch	...	...	...	200
German	...	...	...	3
Faroese	...	...	...	8
				<hr/>
GRAND TOTAL FOR YEAR				3,544
				<hr/> <hr/>

VESSELS BOARDED

The following table gives a list of vessels boarded during the year by the Medical Officer of Health or Public Health Inspector on account of disease on board during the voyage or whilst in Port.

All cases set out below received attention and treatment.

Date	Name of Vessels and Nationality	Where from	Rating	Sickness
13. 1.58	Heyshott (British)	London	Seaman	V.D.
14. 1.58	Forel (Dutch)	Sunderland	Captain	Fractured Wrist
16. 1.58	Queensland (British)	London	Radio Officer	Chickenpox
1. 2.58	Hudson Strait (British)	London	Mate	Stomach Trouble
7. 2.58	Dalewood (British)	London	Mate	Heart trouble
14. 2.58	Lord Citrine (British)	London	Bosun	Heart trouble
17. 2.58	Mount Battock (British)	Aberdeen	Seaman	Injured Foot
22. 2.58	Holderness (British)	Cardiff	Mate and Captain	Influenza
19. 4.58	W. J. H. Wood (British)	London	Captain	Dermal Infection
24. 4.58	Anka Henrici (German)	Kings Lynn	Seaman	Accident
25. 4.58	Holdernain (British)	London	Chief Engineer	Septic Infection of hand
10. 5.58	Oakdene (British)	Perth	Seaman	Accident to foot
14. 5.58	Foreland (British)	London	Seaman	Extensive burns
1. 6.58	Cormead (British)	London	Mate	Lumbago
4. 7.58	Lord Citrine (British)	London	Master	Gastric Ulcer
8. 7.58	Nossan (Swede)	Tyne	Master	Scalded leg
25. 7.58	Janna (Dutch)	Sea	Boy	Abscess on face
25. 7.58	Clara (Dutch)	Sea	Man	Fractured Ankle
25. 7.58	Vrede (Dutch)	Sea	Man	Suspected Appendicitis
25. 7.58	Zeemeuw (Dutch)	Sea	Boy	Throat trouble
25. 7.58	Nordzee (Dutch)	Sea	Man	Suspected Appendicitis
26. 7.58	Hudson River (British)	London	Mate	Accident to Finger
30. 7.58	Koningen (Dutch)	Sea	Man	Suspected Appendicitis
30. 7.58	Wilhelmina (Dutch)	Sea	Man	Inflammation of Face
30. 7.58	Woorwarts (Dutch)	Sea	Man	Accident to Eye
1. 8.58	Chloe (French)	Flixburgh	Master	Gastric Ulcer
8. 8.58	Rokietniczka (Polish)	Sea	Man	Accident to Eye
16. 8.58	Certruda (Dutch)	Sea	Captain	Stomach Trouble
22. 9.58	Jemiolucha (Polish)	Sea	Man	Appendicitis
24. 8.58	Roger (Dutch)	Sea	Man	Appendicitis
24. 8.58	Camroux III (British)	Southampton	Sailor	Accident to Finger
24. 8.58	Rega (Polish)	Sea	Man	Fractured Ribs
26. 8.58	Poole Sound (British)	Middlesbrough	Engineer	Stomach Ulcer
7. 9.58	Pompey Light (British)	Poole	Fireman	Accident to Hand
7.10.58	Daniel M. (British)	London	Master	Abscess of Jaw
8.10.58	Spray (British)	Aberdeen	Master	Pleurisy
25.10.58	President (British)	Queensborough	Mate	Influenza
2.11.58	Lady Sylvia (British)	Leith	Mate	Accident to Hand

VESSELS BOARDED—continued

Date	Name of Vessels and Nationality	Where from	Rating	Sickness
31.10.58	Pearl (British)	Belfast	Seaman	Influenza
12.11.58	Cormead (British)	London	Bosun	Accident to Hand
12.11.58	Devon Coast (British)	London	Seaman	Dermatitis
19.11.58	John Hopkinson (British)	London	Master	Inflammation of Ear
11.12.58	Poole Island (British)	Poole	Mate	Thrombosis
17.12.58	F. Werner (German)	London	Seaman	Accident to Back
17.12.58	Mendip (British)	Poole	2nd Engineer	Suspected Dysentery

Prevention of Damage by Pests Act, 1949

Prevention of Damage by Pests (Application to Shipping) Order, 1951

No Rodent Control Certificates were issued during the year.

NOTES ON SOME CASES REPORTED

16th January, 1958, S.S. Queensland (British). On arrival in port the Radio Officer was found to be affected with Chickenpox. Not being in a fit state to travel to his home in Liverpool, accommodation was arranged in an Infectious Diseases Hospital. The cabin, wireless room and effects were disinfected before the Relief Officer took over.

14th May, 1958, S.S. Foreland (British). Whilst in port fire broke out from an overturned oil lamp. The watchman, who was overcome by fumes, received extensive burns. He was treated at the Knight Memorial Hospital and later was allowed to return home.

25th July, 1958, M.T. Vrede (Dutch). Whilst at sea a seaman was taken ill with suspected appendicitis. He was taken aboard the Dutch hospital ship De Hoop, brought into Blyth and operated upon successfully at the Thomas Knight Memorial Hospital. After a good recovery, arrangements were completed to fly him back to Holland.

8th October, 1958, S.S. Spray (British). On arrival in port the Master was found to be suffering from Pleurisy, treatment was arranged aboard ship to enable him to return to his home in Aberdeen on the vessel, where the treatment was continued.

VESSELS FOUND HAVING STRUCTURAL OR SANITARY DEFECTS

	Structural Defects		Sanitary Defects		TOTAL
	Foreign	Coastwise	Foreign	Coastwise	
British Steam	—	31	—	103	134
British Motor	3	13	3	26	45
British Sail	—	—	—	—	—
Foreign Steam	—	—	—	1	1
Foreign Motor	—	1	—	—	1
Foreign Sail	—	—	—	—	—
TOTALS	3	45	3	130	181

Two vessels were required to be fumigated for vermin during the year. This was carried out by the officers of the authority.

DEFECTS

	Work in hand	Work completed	TOTAL
Accommodation painted out	—	22	22
Crews Accommodation cleaned	—	9	9
Officers Accommodation painted out	—	1	1
Port lights renewed and repaired	—	18	18
Sanitary tanks renewed and repaired	—	4	4
Sanitary pipes renewed	—	1	1
Sanitary pump renewed	—	1	1
New fresh water pipes	—	7	7
New fresh water tanks	—	4	4
Fresh water tanks cleared	—	22	22
Galleys cleaned and painted out	—	6	6
Stove pipe to galley	—	4	4
W.C. Compartment cleaned and painted out	—	1	1
W.C. Flushing repaired	—	9	9
W.C. Pipes renewed	—	2	2
Defective W.C. seats	—	5	5
W.C. Flushed on to Quay	—	12	12
Defective W.C. basins	—	13	13
New Cistern to W.C.	—	1	1
New central heating pipes and tank	—	3	3
Central heating stoves renewed and repaired	—	4	4
New funnel to central heating stove	—	1	1
Central heating pipes repaired	—	7	7
Defective valve to showers	—	2	2
New wash basins	—	2	2
Pipes repaired to washing accommodation	—	1	1
New taps and service pipes to bathroom	—	1	1
Wash basins repaired	—	1	1
Hot water pipes repaired	—	1	1
New sink units installed	—	2	2
New domestic heater	—	1	1
New drying room pipes	—	1	1
New table to crews mess	—	1	1
Ventilator repaired	—	2	2
Refrigerator repaired	—	1	1
Windows repaired	—	1	1
Doors repaired	—	3	3
Doors and locks to crews accommodation repaired	—	1	1
Bogie funnel repaired	—	1	1
Dirty mess room	—	1	1
Defective cover to afterpeak ballast tank leaking into crews accommodation	—	1	1
	—	181	181

VESSELS ARRIVING FROM INFECTED OR SUSPECTED PORTS

The following table gives the number of vessels boarded in Blyth by the Officers of the Port Health Authority, on account of them coming directly or indirectly from Foreign Ports, infected or suspected of being infected with Cholera, Plague, Yellow Fever, Smallpox, Typhus Fever, or Relapsing Fever.

1958	From Infected Ports to Blyth		From Suspected Ports to Blyth		TOTAL
	Direct	Indirect	Direct	Indirect	
January	—	—	—	—	—
February	—	—	—	—	—
March	—	—	—	—	—
April	—	—	—	—	—
May	—	1	—	—	1
June	—	—	—	—	—
July	—	—	—	—	—
August	—	—	—	—	—
September	—	—	—	—	—
October	—	—	—	—	—
November	—	—	—	—	—
December	—	—	—	1	1
TOTAL	—	1	—	1	2

Wm. Dresser & Sons, Ltd.
Crown Street - Darlington

